



PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Confirmation No. 8420

Kinya OZAWA

Allowed: April 9, 2004

Group Art Unit: 2871

Application No.: 10/717,526

Examiner: Prasad R. Akkapeddi

Filed: November 21, 2003

Docket No.: 112047.01

For: LIQUID CRYSTAL DEVICE AND ELECTRONIC APPARATUS

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Pursuant to 37 CFR §1.56, the attention of the Patent and Trademark Office is hereby directed to the reference(s) listed on the attached PTO-1449. Unless otherwise indicated herein, one copy of each reference is attached. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the reference(s) be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

☒ 1. This Information Disclosure Statement is being filed more than three months after the U.S. filing date and after the mailing date of a Final Rejection, Notice of Allowance, or other action that closes prosecution (e.g., Quayle Action), but before payment of the Issue Fee. Attached is our Check No. 153122 in the amount of \$180.00 in payment of the fee under 37 CFR §1.17(p). Please credit or debit Deposit Account No. 15-0461 as needed to ensure consideration of the disclosed information. Two duplicate copies of this paper are attached.

☒ a. I hereby certify that each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
37 CFR §1.97(e)(1).

☒ 2. The references were cited in a counterpart foreign application. A copy of the foreign examination report is attached for the Examiner's information.

☒ 3. English-language Abstracts of non-English language references 1-3 are attached hereto.

☒ 4. Computer-generated English translations of the following Japanese Patent Publications have been obtained from the website of the Japanese Patent Office ([http://www.jpo.go.jp]), and are attached, but have not been reviewed for accuracy. See References 2 and 3.

not received
not received
not received



5. An English-language translation of claim 1 of non-English language reference 4 is attached hereto.

Respectfully submitted,



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JAO:EDM/gam

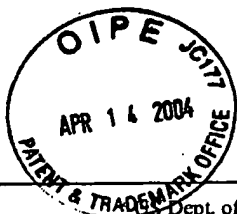
Date: April 14, 2004

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**DEPOSIT ACCOUNT USE
AUTHORIZATION**

Please grant any extension
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*not
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Sheet 1 of 1

Form PTO-1449 (REV. 8-83)		Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 112047.01		APPLICATION NO. 10/717,526	
INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)				APPLICANT(S) Kinya OZAWA			
				FILING DATE November 21, 2003		GROUP 2871	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	
	<u>1</u>	<u>JP-A-4-223436 (w/English abstract)</u>	<u>08/13/1992</u>	<u>Japan</u>			
	<u>2</u>	<u>JP-A-5-72533 (w/English abstract & JPO translation)</u>	<u>03/26/1993</u>	<u>Japan</u>			
	<u>3</u>	<u>JP-A-2001-66593 (w/English abstract & JPO translation)</u>	<u>03/16/2001</u>	<u>Japan</u>			
	<u>4</u>	<u>JP-U-3-92628 (w/English translation of claim 1)</u>	<u>09/20/1991</u>	<u>Japan</u>			
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, etc.)							
		<u>None of the Specified documents</u> <u>were received by the office or not</u> <u>Hence</u> <u>in the file. Couldn't be considered.</u> <u>P. R. Akkapeddu</u>					
EXAMINER		<u>Examiner, 6/10/04.</u>			DATE CONSIDERED		
Examiner: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							

Date: April 14, 2004